Philips Brilliance
LED monitor with
SmartImage

P-line

24"/61 cm

Brilliance

241P3LYEB

Professional ergonomic display boosts productivity

Large eco-friendly Philips Professional 241P3 LED display with Smart Ergo Base, Stereo Audio and USB port boosts your productivity

Sustainable Eco-friendly solution
- EPEAT Gold ensures lowest impact on environment
- Energy Star for energy efficiency and low power consumption

Ergonomic design
- 130 mm height adjustment for ideal sitting position
- 90-degree screen rotation and smart cable management
- Tilt and swivel adjustment for the ideal viewing angle

Outstanding display performance
- LED technology ensures natural colours
- SmartImage: Optimised user-friendly display experience

Great convenience
- DisplayPort transmits digital signals in one cable
- USB port for convenient peripheral connections
- Built-in speakers for audio without desktop clutter

PHILIPS

sense and simplicity

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Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

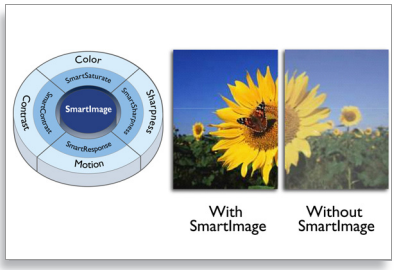
EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in the use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for the registration status in your country.

DisplayPort

DisplayPort is a direct drive digital link with a two-way connection from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable of supporting up to 15 metre cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for demanding 3D gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised display performance. This user-friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Built-in speakers

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing etc, depending on model and design.

130 mm height adjustment

The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots 90 degrees, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

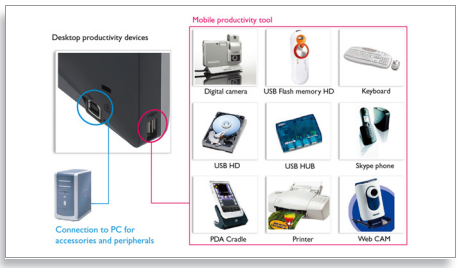
ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape or portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

Screen tilt and swivel

Screen tilt and swivel mechanism built into the base permits the monitor to swivel and tilt backwards or forwards.

USB 2.0 port



The USB port allows the user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices that use USB connection. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass through to the computer. Note that many devices like cameras and HDD may need to be powered on independently, as they have higher power requirements than the monitor USB port can provide.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from www.energystar.gov

SmartImage™ LED White LED epeat GOLD Full HD 1080p DISPLAY SmartPower TCO CERTIFIED energy ENERGY STAR Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 24 inch / 61 cm
- Aspect ratio: 16:9
- Effective viewing area: 531.4 (H) x 298.9 (V)
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.276 x 0.276 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP), DisplayPort
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Earphone out (3.5 mm jack) x 1, PC audio-in

Convenience
- Built-in Speaker: 1.5 W x 2
- User convenience: SmartImage, Volume, Power On/Off, SmartPower, Menu
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP

Stand
- Height adjustment: 130 mm
- Pivot: 90 degree, clockwise, auto pivot
- Swivel: -65/+65 degree
- Tilt: -5/20 degree

Power
- ECO mode: 14 W (typ.)
- On mode: 18.9 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50/60 Hz, Built-in

Dimensions
- Product with stand (mm): 570 x 507 x 220 mm
- Product without stand (mm): 570 x 353 x 62 mm
- Packaging in mm (W x H x D): 670 x 413 x 268 mm

Weight
- Product with stand (kg): 6.7 kg
- Product without stand (kg): 4.5 kg
- Product with packaging (kg): 8.6 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 5.0, EPEAT Gold, RoHS
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

Cabinet
- Colour: Black
- Finish: Texture

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